Fall 2018 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0765 Reclamation District No. 0765 Glide	Overall LMA Rating	Total LMA Miles						
Reciamation District No. 0703 Glide	U	1.72						
Dated Hear		Maintena	nce Deficiency		Enforc	ement	Design & Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.25		0.25	14.52%				
Trim / Thin Trees	0.06		0.06	3.48%				
Encroachments	0.08		0.08	4.65%	0.32	0.07		
Slope Stability	0.02		0.02	1.16%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
Supplemental	1		1			l.		
DWR UCIP Field Study					0.05			
LMA Totals:	0.44	0.00	0.44	25.55%	0.37	0.07	0.00	0.00
Unit No. 01 Sacramento River RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0765	U	1.72						
2		Maintena	nce Deficiency		Enforcement		Design & System Obsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	l-		I .					
Vegetation	0.25		0.25	14.52%				
Trim / Thin Trees	0.06		0.06	3.48%				
Encroachments	0.08		0.08	4.65%	0.32	0.07		
Slope Stability	0.02		0.02	1.16%				
Supplemental								
DWR UCIP Field Study					0.05			
Unit Totals:	0.41	0.00	0.41	23.81%	0.37	0.07	0.00	0.00

LMA District Cover Sheet

Fall 2018 Levee Inspection Results

Reclamation District No. 0765 Glide

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	
	** Non-receipt of Summ Reports may effect or			

† SDDING INSPECTIONS:	Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance
SPRING INSPECTIONS.	deficiencies are rated using the same criteria in the spring and in the fall.
FALL INSPECTIONS:	The overall maintenance rating shown above is based on operation and maintenance deficiencies identified
	within the attached unit inspection reports. This rating is not intended to be an indiction of risk.
Comments	

Unit Cover Sheet

Fall 2018 Levee Inspection Results

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	1.72

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/7/2018 - 3/7/2018		11/1/2018 - 11/1/2018	
DWR Inspector	Dave Torres		Luz Dial	
Accompanied By	David Dickson RD765		David Dickson RD765	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start		Rating **	М	Issue No.		18	
LM End		Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item		y Supplies &			0		0
item	Equipment					0	
DWR ID	DWR_RD0	765_01_s _ 201	3_18	'			
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
The LMA does not have an adequate supply of flood fight materials.							

No Photos

LM Start		Rating **	Α	Issue No.		44	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	de/Longitude	
Category				Start		End	
Item		s & Maintena	nce		0		c
пеш	Manuals				0		c
DWR ID	DWR_RD0	765_01_s _ 201	2_44				
		Comn	nent Coo	de			

No Photos

Inspector Comment LMA has a copy of O&M manual on file in office.

LM Start		Rating **	M	Issue No.		46	
LM End		Issue Type +	Ma	Location *		N/A	
Category Earthen Levee			GPS La	atitud	le/Longitude		
Category				Start		End	
Item	Flood Pre	paredness &	Training		0		0
item					0		0
DWR ID	DWR_RD0	765_01_s _ 201	2_46				
	Comment Code						

No Photos

Inspector Comment

LMA does not have a written flood preparedness plan. Also LMA staff has not been involved in flood training recently...

* Location LS : Land Side N/A: Not Applicable WS: Water Side

A : Acceptable M : Minimally Acceptable

A/W : Acceptable but Monitor & Maintain U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type Ma : Maintenance Deficiency
Ob : Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.00	Rating **	М	Issue No.		12	
LM End	0.11	Issue Type +	En	Location *	LS		
Category Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Encroachments			38.5029	62°	38.501373°	
пеш				-121.560112 °		-121.560402 °	
DWR ID	DWR_RD0	765_01_s _ 201	2_12				
		Comn	nent Cod	de			
FE : Fence							
Inspector Comment							

Fence may prevent maintenance on landside slope.



Looking southwest at the fence on the landside slope.

LM Start	0.05	Rating **	М	Issue No.		3	
LM End	0.05	Issue Type +	Ma	Location *		LS	
Catagory	evee	GPS La	atitud	le/Longitude			
Category				Start		End	
Item	Trim / Thi	n Trees		38.5022	53°	38.502253 °	
item				-121.5601	92°	-121.560192°	
DWR ID DWR_RD0765_01_s _ 2012_3							
Comment Code							

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

Trees blocking view of landside slope.

LM Start	0.05	Rating **	М	Issue No.	3 (cont)
LM End	0.05	Issue Type +	Ma	Location *	LS



Looking north at untrimmed trees along landward slope. (Spring 2017)

Photo 2 of 3: FA_2018_RD0765_211_3_20180910_00004.jpg



Looking southwest at untrimmed trees on landward slope.(Fall 2016)

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.05	Rating **	М	Issue No.		3 (cont)		
LM End	0.05	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory				Start		End		
Item	Trim / Thi	n Trees		38.5022	53°	38.502253°		
пеш				-121.5601	92°	-121.560192°		
DWR ID	DWR_RD0	765_01_s _ 201	2_3					
		Comn	nent Cod	de				
T1: Trim t	rees to at I	east five feet	above g	round level.				
Inspector Comment								
Trees bloc	Trees blocking view of landside slope.							



Looking north (upstream) at trees on landside slope. (Spring 2016)

LM Start	0.12	Rating **	С	Issue No.		28	
LM End	0.25	Issue Type +	Ma	Location *	LS		
Category	Catagory Earthen Levee			GPS Latitude/Longitude			
Category		Start		End			
Item	Trim / Thi	n Trees		38.5012	15°	38.499421	0
пеш				-121.56043	32°	-121.560471	0
DWR ID	DWR_RD0	765_01_s _ 201	2_28				
		Comp	ant Coo	lo.			

Comment Code

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

LM Start	0.21	Rating **	С	Issue No.	55				
LM End	0.26	Issue Type +	Ma	Location *	WS				
Category	Category Earthen Levee				GPS Latitude/Longitude				
Category	gory			Start		End			
Item	Vegetatio	n		38.49992	23°	38.499245°			
пеш				-121.56045	64°	-121.560401 °			
DWR ID	DWR_RD0	765_01_s _ 201	8_55						
		Comn	nent Cod	le					

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.25	Rating **	С	Issue No.		11	
LM End	0.27	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory						End	
Item	Trim / Thin Trees			38.4994	05°	38.499042	0
пеш				-121.5604	45 °	-121.560430	0
DWR ID	DWR_RD0	765_01_s _ 201	2_11				
	Comment Code						
T3 : Trim a	T3 : Trim and thin trees to allow visibility of the ground and room to						

flood fight.

Inspector Comment

No Photos

LM Start	0.27	Rating **	С	Issue No.	14				
LM End	0.30	Issue Type +	Ma	Location *		LS			
Category	Catagory Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End			
Item	Trim / Thi	n Trees		38.4990	65 °	38.498714°			
item			-121.5604	68°	-121.560460 °				
DWR ID	DWR_RD0	765_01_s _ 201	2_14						
		_							

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	0.28	Rating **	A/W	Issue No.	57	
LM End	0.28	Issue Type +	Ma	Location *	LS	
Category Earthen Levee			GPS Latitude/Longitude			
Category	Category			Start		End
Item	Encroach	Encroachments			38°	38.498988 °
item				-121.5604	73°	-121.560473 °
DWR ID	DWR ID DWR_RD0765_01_s _ 2018_57					
	Comment Code					

DE : Debris

Inspector Comment



View of trash on levee. Fall 2018

*Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating

A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiency Ob: Design & System Obsolescence

U: Unacceptable A: Acceptable but Monitor & Maintain Enforcement

** Rating

A: Acceptable C: Corrected Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.31	Rating **	С	Issue No.	23				
LM End	0.31	Issue Type +	Ма	Location *	WS		WS		
Category	Earthen L	arthen Levee			GPS Latitude/Longitude				
Calegory			Start		End				
Item	Trim / Thi	n Trees		38.49845	3°	38.498453	0		
пеш					o°	-121.560360	0		
DWR ID	DWR_RD0	765_01_s _ 201	2_23						
		Comn	nent Coc	le					

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

Issue No. Rating ** С LM Start 0.32 9 0.35 Issue Type + Ма Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 38.498351° 38.497854° Item -121.560321 ° -121.560276° DWR_RD0765_01_f _ 2017_9 DWR ID

Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

LM Start	0.40	Rating **	С	Issue No.		21	
LM End	0.40	Issue Type +	Ma	Location *		LS	
Category	Earthen L	Levee		GPS Latitude/Lor		le/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.4971	96°	38.497196	0
item					47°	-121.560147	0
DWR ID	DWR_RD0	765_01_s _ 201	2_21				
Comment Code							

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

* Location LS: Land Side

WS: Water Side

CR : Crown

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.41	Rating **	С	Issue No.		47
LM End	0.50	Issue Type +	Ma	Location *		LS
Category	Earthen Levee			GPS La	tituc	le/Longitude
Calegory			Start		End	
Item	Vegetatio	n	38.497069°		38.495823 °	
пеш				-121.56010	06°	-121.559570 °
DWR ID	DWR_RD0	765_01_f _ 201	2_47			
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee						

slopes.

Inspector Comment

Rating ** С LM Start 0.45 24 Location * 0.47 Issue Type + Ма WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Trim / Thin Trees 38.496534° 38.496249° Item -121.559880 ° -121.559760° DWR_RD0765_01_s _ 2012_24 DWR ID

Issue No.

Comment Code

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

No Photos

* Location LS: Land Side N/A: Not Applicable WS: Water Side

CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.54	Rating **	М	Issue No.		69
LM End	0.54	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
Calegory			Start		End	
Item	DWR UCI	P Field Study		38.49537	'4 °	38.495374°
пеш				-121.55926	2°	-121.559262°
DWR ID	21138					

Inspector Comment

Comment Code

FS_ID:44403 DS_ID:21138 EP_NO: 3314

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Dense vegetation limit's the ability to determine condition of landward slope for potential leaks associated with crossing. Recommend having owner clear slope to be able to properly inspect

slopes for leaks.

FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 4 feet below the crown. Cutoff wall around pipe at center of levee. Slant pump on the waterside (WS) slope, with 22-inch inlet pipe extending from channel. 16-inch pipe connects to 12-inch steel pipe at landside (LS) shoulder, extending to concrete standpipe discharge outlet at the toe. Cobble revetment on WS slope. (16-inch pipe installed and existing 16-inch pipe grouted work authorized under Permit No. 3314, 1960-C.M. Goethe)

FS Date: 5/14/2013

LM Start	0.54	Rating **	М	Issue No.	69 (cont)
LM End	0.54	Issue Type +	En	Location *	



View of waterward side--pipe, pump, control panels, and electrical conduit.

Photo 2 of 3: UCIP_FA_2018_44403_60814.jpg



Siphon breaker encased in steel casing located on waterward side.

*Location

LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A: Acceptable
N: Not Inspected/Rated
M: Minimally Acceptable
C: Corrected
U: Unacceptable
AW: Acceptable but Monitor & Maintain

** Rating
A: Acceptable
M: Maintenance Deficiency
Ob: Design & System Obsolescence
En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.54	Rating **	М	Issue No.		69 (cont)	
LM End	0.54	Issue Type +	En	Location *			
Category	Suppleme	ntal		GPS Latitude		le/Longitude	
Calegory				Start		End	
Item	DWR UCI	P Field Study		38.49537	4 °	38.495374	0
пеш				-121.55926	2°	-121.559262	0
DWR ID	21138						

Inspector Comment

Comment Code

FS_ID:44403 DS_ID:21138 EP_NO: 3314

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Dense vegetation limit's the ability to determine condition of landward slope for potential leaks associated with crossing. Recommend having owner clear slope to be able to properly inspect slopes for leaks.

FIELD STRUCT DESC: 16-inch steel irrigation pipe through the levee. 4 feet below the crown. Cutoff wall around pipe at center of levee. Slant pump on the waterside (WS) slope, with 22-inch inlet pipe extending from channel. 16-inch pipe connects to 12-inch steel pipe at landside (LS) shoulder, extending to concrete standpipe discharge outlet at the toe. Cobble revetment on WS slope. (16-inch pipe installed and existing 16-inch pipe grouted work authorized under Permit No. 3314, 1960-

C.M. Goethe) FS Date: 5/14/2013



Close up of slant pump and control panel on waterward side.

LM Start	0.54	Rating **	С	Issue No.		34	
LM End	0.63	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Trim / Thi	n Trees		38.495347°		38.494204	0
пеш				-121.5592	91 °	-121.558313	0
DWR ID	DWR_RD0	765_01_s _ 201	2_34				
		Comn	nent Coc	le			

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.56	Rating **	С	Issue No.		10	
LM End	0.59	Issue Type +	Ма	Location *	WS		
Category Earthen Levee GPS Latitude/Lon					le/Longitude		
Calegory				Start End			
Item	Trim / Thi	Trim / Thin Trees			35 °	38.494642 °	
пеш				-121.55902	27°	-121.558697°	
DWR ID	DWR ID DWR_RD0765_01_s _ 2016_10						
Comment Code							
T2: Thin to	rees to allo	w visibility of	the arou	nd and roor	n to	flood fight.	

Inspector Comment

Issue No. Rating ** С 0.63 LM Start 15 0.70 Issue Type + Ма Location * WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Trim / Thin Trees 38.494180° 38.493392° Item -121.558269 ° -121.557640° DWR_RD0765_01_s _ 2012_15 DWR ID Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

No Photos

LM Start	0.68	Rating **	С	Issue No.		35	
LM End	0.72	Issue Type +	Ma	Location *		LS	
Category	evee		GPS Latitude/Longitude				
Calegory			Start		End		
Item	Trim / Thi	n Trees		38.49359	96°	38.493077	0
item				-121.55783	32°	-121.557451	0
DWR ID DWR_RD0765_01_s _ 2012_35							
Comment Code							

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

* Location LS: Land Side WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

		D (1) ++		I N			
LM Start	0.75	Rating **	М	Issue No.		68	
LM End	0.75	Issue Type +	Ma	Location *		LS	
Category Earthen Levee				GPS Latitude/Longitude			
Category	Category					End	
Slope Stability			38.4927	'05 °	38.492705°		
пеш				-121.557193°		-121.557193°	
DWR ID DWR_RD0765_01_s _ 2017_68							
		Comn	nent Cod	de			
S3 : Repai access wh		slope damag le.	ed by ve	ehicle traffic	anc	l prevent	
		Inspecto	or Comm	nent			
Damage caused by a truck.							

LM Start	0.75	Rating **	М	Issue No.	68 (cont)
LM End	0.75	Issue Type +	Ma	Location *	LS



Looking south on landside slope.

Photo 2 of 2: FA_2018_RD0765_211_68_20180910_00078.jpg



Looking south at levee damage caused by vechicle traffic. (Spring 2017)

LM Start	0.77	Rating **	М	Issue No.		63	
LM End	0.79	Issue Type +	Ма	Location *	LS		
Category	evee		GPS La	atitud	e/Longitude		
Calegory	jory			Start		End	
ltom	ltem Vegetation			38.492457°		38.492145°	
пеш				-121.557084°		-121.556891°	
DWR ID	DWR_RD0	765_01_s _ 201	8_63				
		Comn	nent Cod	de			
V2: Remo	ve the wild	d growth other	than na	tive grasse	s fro	m the levee	
slopes.							
Inspector Comment							



View of wild brush on levee slope. Fall 2018

* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating
A: Acceptable N: Not Inspected/Rated M: Ma: Maintenance Deficiency
C: Corrected Ob: Design & System Obsolescence
U: Unacceptable A/W: Acceptable but Monitor & Maintain

** Rating
A: Acceptable M: N: Not Inspected/Rated M: Ma: Maintenance Deficiency
Ob: Design & System Obsolescence
En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.77	Rating **	С	Issue No.		36	
LM End	0.80	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Category				Start		End	
Item	Trim / Thin Trees			38.492392 °		38.492034 °	
item				-121.5570	26°	-121.556820 °	
DWR ID	DWR_RD0	765_01_f _ 201	7_36				
Comment Code							
T1 : Trim trees to at least five feet above ground level.							

Inspector Comment

Photo 1 of 1: FA_2018_RD0765_211_30_20181101_00092.jpg

No Photos



View of debris dumped on slope. Fall 2018

LM Start	0.79	Rating **	М	Issue No.		30
LM End	0.79	Issue Type +	Ma	Location *		WS
Category Earthen Levee				GPS La	atitud	e/Longitude
Category				Start		End
Item	Encroachi	ments		38.492247 °		38.492247 °
пеш			-121.556872°		-121.556872 °	
DWR ID	DWR_RD0	765_01_f _ 201	8_30			
		Comn	nent Cod	de		
DE : Debri	S					
Inspector Comment						
Sofa and c	lebris dum	ped on slope.				

LM Start	0.79	Rating **	С	Issue No.		6	
LM End	0.94	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
				Start		End	
Item	Vegetatio	n		38.49223	87°	38.490311	٥
Item				-121.55689)2°	-121.555652	0
DWR ID DWR_RD0765_01_f _ 2017_6							
Comment Code							

V2: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

* Location

LS : Land Side N/A: Not Applicable

WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.86	Rating **	С	Issue No.		17	
LM End	0.90	Issue Type +	Ма	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory	Category			Start		End	
Item	Trim / Thin Trees		38.49128	33 °	38.490837 °		
пеш				-121.55636	60°	-121.556008°	
DWR ID DWR_RD0765_01_s _ 2012_17							
	Comment Code						

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

Issue No. Rating ** С 0.86 61 LM Start 0.92 Issue Type + Ма Location * LS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 38.491259° 38.490457° Item -121.556359° -121.555822° DWR_RD0765_01_s _ 2016_61 DWR ID

Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes

Inspector Comment

No Photos

Rating ** Issue No. С LM Start 0.92 40 Location * 0.97 Issue Type + Ma LS LM End GPS Latitude/Longitude Earthen Levee Category Start End Vegetation 38.490512° 38.489840° Item -121.555829° -121.555484° DWR ID DWR_RD0765_01_s _ 2012_40

Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes

Inspector Comment

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiency Ob : Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.95	Rating **	М	Issue No.		70
LM End	0.95	Issue Type +	En	Location *		
Category Supplemental			GPS Latitude/Longitude			
Calegory				Start		End
Item	DWR UCI	P Field Study		38.49019	92 °	38.490192°
пеш					28°	-121.555628°
DWR ID	21139					

Inspector Comment

Comment Code

FS_ID:44404 DS_ID:21139 EP_NO: 653

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Dense vegetation on landward side limits visual inspection of potential leaks. Recommend clearing slope of vegetation. FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 14.3 feet below the crown. Pump on the landside (LS). Gate valve on the waterside (WS) slope. (16-inch pipe authorized under Permit No. 653, 1935-E. G. Elliott) [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 114, April 1959,

River Mile (RM) 50.29)] FS Date: 5/14/2013

LM Start	0.95	Rating **	М	Issue No.	70 (cont)
LM End	0.95	Issue Type +	En	Location *	



Pipe section visible at waterward toe.

Photo 2 of 3: UCIP_FA_2018_44404_60818.jpg



View of waterward side--dense vegetation limits inspection.

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.95	Rating **	M	Issue No.		70 (cont)	
LM End	0.95	Issue Type +	En	Location *			
Category	Suppleme	ental		GPS Lat	itud	le/Longitude	
Calegory		İ		Start		End	
Item	DWR UCI	IP Field Study		38.49019	2 °	38.490192	0
пеш						-121.555628	0
DWR ID	21139						

Comment Code

Inspector Comment

FS_ID:44404 DS_ID:21139 EP_NO: 653

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Dense vegetation on landward side limits visual inspection of potential leaks. Recommend clearing slope of vegetation. FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 14.3 feet below the crown. Pump on the landside (LS). Gate valve on the waterside (WS) slope. (16-inch pipe authorized under Permit No. 653, 1935-E. G. Elliott) [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 114, April 1959,

River Mile (RM) 50.29)] FS Date: 5/14/2013



View of landward side--dense vegetation limits inspection.

LM Start	0.96	Rating **	M	Issue No.		51	
LM End	1.02	Issue Type +	En	Location *		LS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Encroach	ments		38.4899	49°	38.489230°	
пеш	item				44 °	-121.555168°	
DWR ID	DWR RD0	765 01 s 201	3 51				

Comment Code

DT: Ditch

Inspector Comment

Ditch has been in place for several years. Most of the ditch appears to be outside the 15 foot right-of-way.

Photo 1 of 2: FA_2018_RD0765_211_51_20180910_00059.jpg



Looking northwest at the irrigation ditch on the landside toe.

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	0.96	Rating **	М	Issue No.		51 (cont)		
LM End	1.02	Issue Type +	En	Location *	LS			
Category Earthen Levee				GPS La	atitud	e/Longitude		
Calegory		Start		End				
Item	Encroach	ments		38.489949°		38.489230°		
пеш	item				44 °	-121.555168°		
DWR ID	DWR_RD0	765_01_s _ 201	3_51			·		
		Comn	nent Cod	de				
DT : Ditch								
Inspector Comment								
Ditch has I	Ditch has been in place for several years. Most of the ditch appears to							

Photo 2 of 2: FA_2018_RD0765_211_51_20180910_00060.jpg



Looking southwest at irriagtion ditch on landward toe.

LM Start	0.98	Rating **	С	Issue No.		8		
LM End	1.02	Issue Type +	Ма	Location *		WS		
Category Earthen Levee			GPS Latitude/Longitude					
Category				Start		End		
Itom	Trim / Thi	n Trees		38.48968	1°	38.489156 °		
пеш	Item			-121.55535	3°	-121.555080 °		
DWR ID	DWR_RD0	765_01_f _ 201	7_8					
	Comment Code							

Comment Code

T1: Trim trees to at least five feet above ground level.

be outside the 15 foot right-of-way.

Inspector Comment

No Photos

LM Start	1.04	Rating **	С	Issue No.		58	
LM End	1.04	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS La	atituc	de/Longitude	
Category	Salegory					End	
Item	Encroach	Encroachments			03°	38.488903	c
пеш				-121.5549	21 °	-121.554921	c
DWR ID	DWR_RD0	765_01_f _ 201	4_58				
		Comn	nent Cod	de			
TR : Tree	or limb						

Inspector Comment

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.07	Rating **	С	Issue No.		37	
LM End	1.07	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.4885	03°	38.488503	0
пеш				-121.5547	57°	-121.554757	0
DWR ID	DWR_RD0	765_01_s _ 201	2_37				
		Comn	nent Coc	de			
T2 : Thin t	rees to allo	w visibility of	the grou	nd and roo	m to	flood fight.	
	Inspector Comment						
1							

No Photos

Rating ** Issue No. С LM Start 1.10 65 Location * 1.14 Issue Type + Ма WS LM End Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 38.488058° 38.487646° Item -121.554461 ° -121.554212 ° DWR_RD0765_01_f _ 2016_65 DWR ID Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Vegetation on the waterside slope is cleared.

No Photos

CR : Crown

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.12	Rating **	M	Issue No.		71
LM End	1.12	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
Calegory	ory			Start		End
Item	DWR UCI	P Field Study		38.4879	17°	38.487917°
пеш				-121.5544	05 °	-121.554405°
DWR ID	21140					·

Inspector Comment

Comment Code

FS_ID:44407 DS_ID:21140

EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found

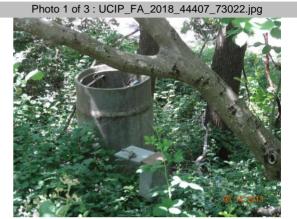
UCIP Comments: Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment.

Recommend having owner clear vegetation along slopes.

FIELD_STRUCT_DESC: 6-inch steel pipe of unknown purpose through the levee, 18.8 feet below the crown. Concrete standpipe on the landise (LS) toe. Pump located on the waterside (WS) slope. [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 114, April 1959, (river mile (RM) 50.15)]

FS Date: 4/9/2015

LM Start	1.12	Rating **	М	Issue No.	71 (cont)
LM End	1.12	Issue Type +	En	Location *	



Overview of landward side--concrete standpipe and control panel located at toe.



Concrete standpipe with 2 gates inside located on landward side.

* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable C: Corrected Ob: Design & System Obsolescence

U: Unacceptable A: Acceptable but Monitor & Maintain

** Rating

A: Acceptable N: Not Inspected/Rated M: Ma: Maintenance Deficiency Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.12	Rating **	М	Issue No.		71 (cont)
LM End	1.12	Issue Type +	En	Location *		
Category	Suppleme	ental		GPS Lat	itud	e/Longitude
Category				Start		End
Item	DWR UCI	P Field Study		38.48791	7°	38.487917 °
пеш				-121.55440	5 °	-121.554405 °
DWR ID	21140					

Comment Code

Inspector Comment

FS_ID:44407 DS_ID:21140 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment.

Recommend having owner clear vegetation along slopes.

FIELD_STRUCT_DESC: 6-inch steel pipe of unknown purpose through the levee, 18.8 feet below the crown. Concrete standpipe on the landise (LS) toe. Pump located on the waterside (WS) slope. [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 114, April

1959, (river mile (RM) 50.15)]

FS Date: 4/9/2015

Photo 3 of 3: UCIP_FA_2018_44407_73020.jpg



Conduits disconnected and damaged on waterward side.

	LM Start	1.13	Rating **	С	Issue No.		38	
	LM End	1.13	Issue Type +	Ma	Location *	LS		
	Category Earthen Levee				GPS La	titud	le/Longitude	
	Calegory				Start		End	
	Item	Trim / Thi	n Trees		38.48773	30°	38.487730	0
	item				-121.5543	03°	-121.554303	0
DWR ID DWR_RD0765_01_s _ 2012_38								
	Comment Code							

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

* Location		** Rat
LS: Land Side	N/A: Not Applicable	Α:
WS: Water Side		M :

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiency Ob : Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.16	Rating **	М	Issue No.		54
LM End	1.26	Issue Type +	En	Location *	LS	
Catagonia Earthen Levee			GPS Latitude/Longitude			
Category			Start		End	
Itom	Encroachments			38.487348 °		38.485984°
Item			-121.5540	44 °	-121.553202°	
DWR ID DWR_RD0765_01_s _ 2015_54						
Comment Code						
ΓΓ · Γοροο						

FE : Fence

Inspector Comment

Landowner installed a temporary fence on landside shoulder and slope.

LM Start	1.16	Rating **	М	Issue No.	54 (cont)
LM End	1.26	Issue Type +	En	Location *	LS



Looking south at fencing for goats on landward slope. (Fall 2016)

Photo 2 of 3: FA_2018_RD0765_211_54_20180910_00064.jpg



Looking south at temporary fence on landward shoulder. (Spring 2016)

LM Start	1.16	Rating **	М	Issue No.	54 (cont)
LM End	1.26	Issue Type +	En	Location *	LS



Looking south at temporary fence on landward slope. (Spring 2016)

* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating

A: Acceptable A: Not Inspected/Rated M: Minimally Acceptable CR: Corrected U: Unacceptable A/W: Acceptable but Monitor & Maintain Enforcement

* Issue Type

Ma: Maintenance Deficiency
Ob: Design & System Obsolescence
En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.17	Rating **	С	Issue No.		62			
LM End	1.27	Issue Type +	Ma	Location *		WS			
Earthen Levee			GPS La	atitud	e/Longitude				
Category			Start		End				
Item	Vegetatio	n		38.4871	51 °	38.485951 °			
пеш				-121.5538	86°	-121.553157°			
DWR ID	DWR_RD0	765_01_f _ 201	6_62						
		Comn	nent Cod	de					
V2 : Remo	ve the wild	d growth other	than na	tive grasses	s fro	m the levee			
	Inspector Comment								

No Photos

LM Start	1.18	Rating **	М	Issue No.		43			
LM End	1.21	Issue Type +	En	Location *		LS			
Earthen Levee				GPS La	atitud	e/Longitude			
Category		Start		End					
Item	Encroach	ments		38.4871	27°	38.486702°			
пеш				-121.5539	10°	-121.553652 °			
DWR ID	DWR_RD0	765_01_s _ 201	2_43						
		Comn	nent Cod	de					
BU : Build	ing								
	Inspector Comment								



Looking northwest at buildings along landside toe.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.20	Rating **	M	Issue No.		72
LM End	1.20	Issue Type +	En	Location *		
Category			Supplemental GP:			
Calegory	Category			Start		End
Item	DWR UCI	P Field Study		38.48683	0°	38.486830°
пеш				-121.55369	8°	-121.553698°
DWR ID	24660					·

Comment Code

Inspector Comment

FS_ID:43203 DS_ID:24660 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Unable to confirm details of crossing. Need to contact owner to determine additional details about crossing and permit issued. FIELD_STRUCT_DESC: PG&E utility service box located on the

landside shoulder. FS Date: 5/14/2013

LM Start	1.20 Rating **		М	Issue No.	72 (cont)
LM End	1.20	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2018_43203_71214.jpg



Utility box located on landward side.

Photo 2 of 2: UCIP_FA_2018_43203_71213.jpg



View of levee crown and waterward side.

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.23	Rating **	М	Issue No.		32		
LM End	1.23	Issue Type +	En	Location *		LS		
Category Earthen Levee				GPS L	atitud	e/Longitude		
				Start		End		
Item	Encroach		38.4864	03°	38.486403°			
nem				-121.553437 °		-121.553437°		
DWR ID	DWR_RD0	765_01_f _ 201	8_32					
		Comn	nent Cod	de				
CR : Crops	3							
Inspector Comment								
Citrus tree is unpermitted within levee easement.								



View of citrus tree within levee easement. Fall 2018

LM Start	1.24	Rating **	М	Issue No.		Issue No.		2
LM End	1.24	Issue Type +	En	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Category				Start		End		
Item	Encroach	Encroachments			16°	38.486316 °		
item				-121.5533	49 °	-121.553349°		
DWR ID	DWR_RD0	765_01_f _ 201	7_2					

Comment Code

EQ: Equipment

Inspector Comment

Landowner has placed a floating dock platform on the waterside levee slope.



Looking north at the waterside slope.

LM Start	1.28	Rating **	С	Issue No.		33	
LM End	1.32	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.4856	99°	38.485161	0
item				-121.5531	07°	-121.552806	0
DWR ID	DWR RD0	765 01 f 201	5 33				

Comment Code

 $\ensuremath{\mathsf{V2}}$: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LMA cleared dense vines on landside slope and toe.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.29	Rating **	С	Issue No.		56	
LM End	1.37	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetatio	n			62 °	38.484617	0
пеш				-121.5530	01°	-121.552327	0
DWR ID	DWR_RD0	765_01_f _ 201	6_56				
	Comment Code						
1/2 · Pamo	ve the wile	d arowth other	than na	tive aracce	e fro	m the levee	

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LMA cleared grape vines on waterside slope.

Photo 1 of 1 : FA_2018_RD0765_211_26_20180910_00030.jpg

No Photos



Encroachment downed tree landside looking south.

LM Start	1.30	Rating **	U	Issue No.		26	
LM End	1.30	Issue Type +	En	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory	Start				End		
Item	Encroach	ments		38.4854	34°	38.485434°	
пеш				-121.5529	57°	-121.552957°	
DWR ID DWR_RD0765_01_s _ 2018_26					·		
	Comment Code						

TR: Tree or limb

Inspector Comment

Remove downed tree limbs on landside shoulder.

LM Start	1.31	Rating **	М	Issue No.		49	
LM End	1.31	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee	GPS Latitude/Longitude				
Calegory				Start		End	
Item	Encroach	ments		38.4853	37°	38.485337°	
пеш				-121.5529	07°	-121.552907°	
DWR ID	DWR ID DWR_RD0765_01_f _ 2018_49						
	Comment Code						

PR : Prunings

Inspector Comment

Remove prunings from slope.



View of prunings left on slope. Fall 2018

* Location

LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A: Acceptable
N: Not Inspected/Rated
M: Minimally Acceptable
C: Corrected
U: Unacceptable
AW: Acceptable
AW: Acceptable but Monitor & Maintain

** Issue Type
Ma: Maintenance Deficiency
Ob: Design & System Obsolescence
En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

11100	4 22	Rating **	М	Issue No.		7
LM Start	1.32		IVI			•
LM End	1.34	Issue Type +	Ма	Location *		WS
Category	evee	GPS La	atitud	e/Longitude		
Category				Start		End
Item	Encroachi	ments		38.4852	87°	38.485014 °
пеш				-121.552818 °		-121.552618°
DWR ID DWR_RD0765_01_s _ 2015_7						
		Comn	nent Cod	de		
TR : Tree	or limb					
		Inspecto	or Comm	nent		
D		<u> </u>				
Downed tree branches across waterside slope.						

LM Start	1.32	Rating **	М	Issue No.	7 (cont)
LMEssel	121	Iccuo Typo +	Mo	Location *	14/6



Looking southeast at branch on waterward slope.

Photo 2 of 4: FA_2018_RD0765_211_7_20180910_00011.jpg



Looking northeast at tree limbs on waterward slope.

LM Start	1.32	Rating **	М	Issue No.	7 (cont)	
LM End	1.34	Issue Type +	Ma	Location *	WS	



Looking at several tree branches on waterward slope and berm.(2015)

* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating
A: Acceptable N: Not Inspected/Rated M: Ma: Maintenance Deficiency
C: Corrected Ob: Design & System Obsolescence
U: Unacceptable A/W: Acceptable but Monitor & Maintain

** Rating
A: Acceptable M: N: Not Inspected/Rated M: Ma: Maintenance Deficiency
Ob: Design & System Obsolescence
En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.32	Rating **	М	Issue No.		7 (cont)	
LM End	1.34	Issue Type +	Ма	Location *	WS		
Category	evee	GPS La	atitud	e/Longitude			
Calegory				Start		End	
Item	Encroachments			38.4852	87°	38.485014°	
пеш	-121.				18°	-121.552618°	
DWR ID	DWR ID DWR_RD0765_01_s _ 2015_7						
		Comn	nent Cod	de			
TR : Tree	or limb						
		Inspecto	or Comm	nent			
Downed tree branches across waterside slope.							



Looking north at down tree across waterward slope.(2015)

LM Start	1.37	Rating **	М	Issue No.		73
LM End	1.37	Issue Type +	En	Location *		
Category	ental	GPS Latitude/Longitude				
Calegory	Category			Start		End
Item	DWR UCI	P Field Study		38.4846	56°	38.484656 °
пеш			-121.5523	62°	-121.552362°	
DWR ID	24661					·

Comment Code

Inspector Comment

FS_ID:39022 DS_ID:24661 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Indicator Found

UCIP Comments: Need to contact owner to determine if crossing goes

through levee.

FIELD_STRUCT_DESC: 3-inch irrigation line through levee at unknown

depth. Service box located on landside (LS) shoulder.

FS Date: 5/14/2013

Photo 1 of 1: UCIP_FA_2018_39022_71212.jpg



Utility box located on landward shoulder.

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.37	Rating **	М	Issue No.		4
LM End	1.37	Issue Type +	Ma	Location *		WS
Category	evee	GPS La	atitud	e/Longitude		
Calegory				Start		End
Item	Trim / Thi		38.4845	63°	38.484563°	
item				-121.5522	89°	-121.552289°
DWR ID	DWR_RD0	765_01_s _ 201	2_4			
		Comn	nent Cod	de		
T1 : Trim t	rees to at I	east five feet	above g	round level.	•	
		Inspecto	or Comm	nent		

Photo 1 of 3: FA_2018_RD0765_211_4_20180910_00006.jpg
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The state of the s

Looking northeast at untrimmed trees and other vegetation on waterward slope. (Fall 2016)

 LM Start
 1.37
 Rating **
 M
 Issue No.
 4 (cont)

 LM End
 1.37
 Issue Type +
 Ma
 Location *
 WS

Photo 2 of 3: FA_2018_RD0765_211_4_20180910_00007.jpg



Looking northeast at untrimmed trees on waterward slope. (Spring 2016)

LM Start	1.37	Rating **	М	Issue No.	4 (cont)
LM End	1.37	Issue Type +	Ма	Location *	WS



Looking north at untrimmed trees on waterward slope. (Spring 2016)

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiency

C : Corrected Ob : Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

** Rating

A : Acceptable M : Minimally Acceptable Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.42	Rating **	С	Issue No.	5		
LM End	1.45	Issue Type +	Ma	Location *		WS	
Catagony	Category Earthen Levee			GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.4839	25 °	38.483530	0
item		-121.5518	45 °	-121.551587	0		
DWR ID	DWR_RD0	VR_RD0765_01_s _ 2012_5					
Comment Code							

T2: Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

LMA trimmed willow trees on waterside slope.

Photo 1 of 1 : FA_2018_RD0765_211_67_20180910_00076.jpg

No Photos



View of sofa debris dumped on slope. Spring 2018

LM Start	1.43	Rating **	M	Issue No.		67	
LM End	1.43	Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
Category			Start		End		
Item	Encroachments			38.483810°		38.483810°	
пеш			-121.551747°		7° -121.551747°		
DWR ID DWR_RD0765_01_s _ 2017_67							
Comment Code							

GA: Garbage

Inspector Comment

Sofa dumped on waterside slope.

LM Start	1.44	Rating **	M	Issue No.		41
LM End	1.44	Issue Type +	Ма	Location *	LS	
Category	Earthen L	evee		GPS La	titud	e/Longitude
Calegory			Start		End	
Item	Trim / Thin Trees			38.483640°		38.483640°
item				-121.5517	27°	-121.551727°
DWR ID	DWR_RD0	765_01_s _ 201	2_41			

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

Trim trees at least five feet above slope and remove prunings.



View of low branches and prunings on slope. Fall 2018

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.47	Rating **	М	Issue No.		52	
LM End	1.70	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Vegetation			38.483340°		38.480345°	
item				-121.551565 °		-121.549658°	
DWR ID DWR_RD0765_01_f _ 2018_52							
Comment Code							
VO. Danson the wild resent athough on the proting research from the land							

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Trim tall brush along slope.

LM Start	1.47	Rating **	М	Issue No.	52 (cont)	
LM End	1.70	Issue Type +	Ma	Location *	LS	

Photo 1 of 3: FA_2018_RD0765_211_52_20181101_00099.jpg



View of tall brush on levee slope. Fall 2018

Photo 2 of 3: FA_2018_RD0765_211_52_20181101_00101.jpg



View of tall brush on levee slope. Fall 2018

LM Start	1.47	Rating **	М	Issue No.	52 (cont)
LM End	1.70	Issue Type +	Ma	Location *	LS





View of tall brush on levee slope. Fall 2018

* Location + Issue Type Ma : Maintenance Deficiency
Ob : Design & System Obsolescence LS: Land Side N/A: Not Applicable A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated WS: Water Side C : Corrected A/W : Acceptable but Monitor & Maintain CR : Crown U : Unacceptable En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.47	Rating **	С	Issue No.		64		
LM End	1.47	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Itom	Item				33°	38.483333	0	
item					40°	-121.551440	0	
DWR ID	DWR ID DWR_RD0765_01_s _ 2016_64							
		Comn	nent Cod	de				
TR : Tree	or limb							
Inspector Comment								
MA removed fallen tree on waterside slope.								

No Photos

LM Start	1.48	Rating **	М	Issue No.		42	
LM End	1.50	Issue Type + Ma		Location *		LS	
Category	Earthen L	GPS Latitude/Longit					
Calegory				Start		End	
Item	Trim / Thi	rim / Thin Trees			70°	38.482965 °	
пеш				-121.5513	67°	-121.551265°	
DWR ID	DWR_RD0765_01_s _ 2012_42						

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment





View of low tree branches partially blocking visibility. Fall 2018

Photo 1 of 2: FA_2018_RD0765_211_50_20180910_00057.jpg

LM Start	1.51	Rating **	М	Issue No.		50		
LM End	1.51	Issue Type +	Ма	Location *	WS			
Category	GPS Lat	itud	e/Longitude					
Category				Start		End		
Item	Trim / Thin Trees				o°	38.482870	0	
пеш			-121.55112	7°	-121.551127	0		
DWR ID	DWR ID DWR_RD0765_01_s _ 2016_50					,		
	Comment Code							

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

LMA trimmed trees but left prunings on slope.



Looking northwest on waterside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.51	Rating **	М	Issue No.		50 (cont)	
LM End	1.51	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Trim / Thin Trees				38.4828	70°	38.482870 °	
пеш	item				27°	-121.551127°	
DWR ID DWR_RD0765_01_s _ 2016_50							
		Comn	nent Cod	de			
T1 : Trim t	rees to at I	east five feet	above g	round level.			
			_				
Inspector Comment							
LMA trimmed trees but left prunings on slope.							

Photo 2 of 2 : FA_2018_RD0765_211_50_20180910_00058.jpg

Looking east at untrimmed tree on waterward slope.

LM Start	1.51	Rating **	A/W	Issue No.		45
LM End	1.51	Issue Type +	Ma	Location *		WS
Category	evee	GPS Latitude/Longitude				
Calegory	alegory					End
Item	Encroach	ments		38.4828	35°	38.482835°
пеш				-121.5510	83°	-121.551083°
DWR ID	DWR ID DWR_RD0765_01_s _ 2018_45					·
Comment Code						

TR: Tree or limb

Inspector Comment

Tree log used to control vehicle traffic access to levee.

Photo 1 of 1 : FA_2018_RD0765_211_45_20180910_00049.jpg



Encroachment downed tree waterside used to control vehicle access looking northeast.

LM Start	1.51	Rating **	М	Issue No.	31			
LM End	1.51	Issue Type +	Ма	Location *	WS			
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Slope Stability			38.4827	88°	38.482788 °			
пеш			-121.5510	48 °	-121.551048°			
DWR ID	DWR_RD0	765_01_s _ 201	18_31					
		Comn	nent Cod	de				
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.								
		Inspecto	or Comm	nent				



Slope stability waterside looking southeast.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.53	Rating **	С	Issue No.	48		
LM End	1.57	Issue Type +	Ma	Location *	WS		
Category	evee	GPS La	atituc	de/Longitude			
Category				Start		End	
Vegetation Item				38.4825	39°	38.482045 °	
пеш			-121.5508	87°	-121.550576°		
DWR ID	DWR_RD0	765_01_f _ 201	6_48				
		Comn	nent Coo	le			
V2 : Remove the wild growth other than native grasses from the levee slopes.							
Inspector Comment							

LMA cleared grape vines.

Issue No. Rating ** U LM Start 1.55 60 1.61 Issue Type + Location * LS LM End Earthen Levee GPS Latitude/Longitude Category Start End Encroachments 38.482300° 38.481482° Item -121.550808 ° -121.550283° DWR_RD0765_01_f _ 2013_60 DWR ID Comment Code

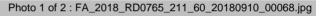
DT : Ditch

Inspector Comment

Old irrigation ditch at landside toe.

LM Start	1.55	Rating **	U	Issue No.	60 (cont)
LM End	1.61	Issue Type +	En	Location *	LS

No Photos





Looking southwest at irrgation ditch at landward toe. (Fall 2014)

Photo 2 of 2: FA_2018_RD0765_211_60_20180910_00069.jpg



Looking southwest at irrigation ditch on landward toe.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M: Maintenance Deficiency Ob: Design & System Obsolescence U: Unacceptable U: Unacceptable but Monitor & Maintain

** Rating

A : Not Applicable M: Not Inspected/Rated M: Maintenance Deficiency Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.58	Rating **	М	Issue No.		1	
LM End	1.58	Issue Type +	Ма	Location *		WS	
Catagony	Earthen L	evee		GPS La	atitud	e/Longitude	
Category			Start		End		
Encroachments				38.4819	959°	38.481959°	
item	em				27°	-121.550527°	
DWR ID DWR_RD0765_01_f _ 2017_1							
		Comn	nent Cod	de			
TR : Tree o	or limb						
Inspector Comment							
Downed tree on waterside slope.							



Looking north at the downed tree.

Photo 1 of 1: FA_2018_RD0765_211_39_20180910_00045.jpg

LM Start	1.59	Rating **	M	Issue No.		39	
LM End	1.59	Issue Type +	Ма	Location *		WS	
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory			Start		End		
Item	Encroachments			38.4817	98°	38.481798°	
пеш				-121.5504	49°	-121.550449°	
DWR ID DWR_RD0765_01_f _ 2016_39							

Comment Code

TR: Tree or limb

Inspector Comment

Downed tree on waterside slope.

* W *		
	- 3	
	You want	
多潮道		
assessed.	T	1

Looking north at the waterside slope.

	LM Start	1.59	Rating **	С	Issue No.		25	
	LM End	1.66	Issue Type + Ma Location				WS	
	Category	Earthen Levee			GPS Latitude/Longitude			
	Calegory		Start		End			
	Item	Vegetatio	/egetation			82°	38.480920	0
	item				-121.5504	26°	-121.549729	0
	DWR ID DWR_RD0765_01_f _ 2016_25							
Comment Code								

 $\ensuremath{\mathsf{V2}}$: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

LMA trimmed dense vegetation on waterside slope.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	11/01/2018 11/01/2018	Luz Dial

LM Start	1.66	Rating **	С	Issue No.		53	
LM End	1.67	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory			Start		End		
Item	Trim / Thin Trees			38.4808	92°	38.480800 °	
item	item				54°	54° -121.549583°	
DWR ID	DWR ID DWR_RD0765_01_s _ 2013_53						
		Comn	nent Cod	de			
T1: Trim t	rees to at I	east five feet	above g	round level.			
Inspector Comment							
LMA trimmed trees.							

No Photos

LM Start	1.67	Rating **	М	Issue No.		13	
LM End	1.68	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory			Start		End		
Item	Encroachments			38.4807	63 °	38.480632 °	
пеш				-121.5495	81 °	-121.549543 °	
DWR ID DWR_RD0765_01_s _ 2012_13							

Comment Code

PR : Prunings

Inspector Comment

Large tree branch on waterside slope.

LM Start	1.67	Rating **	М	Issue No.	13 (cont)
I M End	1.68	Issue Type +	Ma	Location *	WS

Photo 1 of 2: FA_2018_RD0765_211_13_20180910_00017.jpg



Looking northwest at tree limb in vegetation on waterside slope.

Photo 2 of 2: FA_2018_RD0765_211_13_20180910_00018.jpg



Looking northwest at large tree limb on waterward slope.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

** Rating

A : Acceptable C : Corrected Ob : Design & System Obsolescence En : Enforcement